



Technology Infrastructure Analyst

Start a career as an infrastructure architect or IT consultant and help companies bridge the gap between their IT and business teams through courses in network and server infrastructure, mobility and cloud solutions and IT business.

The program's technical focus is server and network system management using Microsoft, Cisco and open source technologies. By developing project management methodologies, effective communication and leadership skills, you will develop strategies to provide quality solutions that illustrate the business relevance in the technical solution.

The mandatory eight-week practicum provides the applied learning experience that is essential for success in the industry. Upon completion of the program, you will be prepared to successfully challenge the MCSE, CCNA and ITIL Foundations certification exams.

"According to analysts, more than 70% of a typical IT budget is spent on infrastructure, such as servers, operating systems, storage and networking. Add to this the need to refresh and manage desktop and mobile devices and you have a unique set of challenges for IT infrastructure to face." ([Microsoft.com](https://www.microsoft.com)).

Is this the right fit for me?

The ideal candidate possesses an undergraduate degree or diploma, intermediate Microsoft Office skills and an exceptional ability to work in teams. A strong interest in information technology and its relationship to business is also essential.

Students with higher grades usually experience more success in SAIT programs. This is an intensive program requiring a commitment of both time and energy. Students who experience success are those who make their education a priority throughout the program.

Credentials

After successfully completing this program, graduates will receive a SAIT Technology Infrastructure Analyst post-diploma certificate.

Admission requirements

Admission dates

This program is no longer accepting applications. Please see our other [Web and Digital Technology programs](#).

Program requirements

- Undergraduate degree or diploma from a recognized university, institute or college.

All applicants must demonstrate [English language proficiency](#) prior to admission, including students educated in Canada.

SAIT accepts [high school course equivalents](#) for admission. If you don't meet the requirements, consider [Academic Upgrading](#).

SAIT evaluates international documents for admissions. After you've applied, consider our [international document assessment](#) service if your education is from outside of Canada. SAIT may also accept courses completed at certain [international post-secondary institutions](#).

Due to the tight integration of courses in the Technology Infrastructure Analyst (TIA) program, credit for Prior Learning is not available.

Previous computer operating systems, cloud technologies and/or networking experience gained through education, industry experience, industry certifications, or completion of online tutorials related to computer operating systems or networking is strongly recommended.

When do classes start?

Classes for this program adhere to the following year start and end dates based on the semester the student begins their program.

Classes begin	Year start date	Year-end date
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Fall 2022	Sept. 6, 2022	June 30, 2023

Costs 2022/23

Domestic tuition and fees

Cost per credit: \$516

Year	Number of semesters	Tuition fees	SAIT fees	Saitsa fees*	Total
1	3	\$18,576	\$1,065	\$698.50	\$20,339.50

*Maximum fee. Actual fees may be less and are based on the number of credits a student takes per semester and whether they opt-out of health and dental benefits.

SAIT fees

- Campus athletic and recreation fee: \$245
- Universal transit pass (Upass): \$320
- Student support fee: \$250
- Student technology fee: \$250

Saitsa fees

Student Association fee

- Maximum: \$436.50

This is the maximum amount the student will pay. Actual fees may be less and are based on the number of credits the students take per semester.

Health and dental fees

- Health plan: \$127
- Dental plan: \$135

Students with existing health and/or dental plans can opt-out. Please refer to [Saitsa's website](#) for information.

Books and supplies*

Books and supplies are approximately \$1,000 – \$1,500 per full-time year.

For an estimate of the costs associated with purchasing a computer that meets the program's hardware and software requirements, see our [computers and laptops page](#).

Learn more about [tuition and financial aid](#).

*Tuition, fees, books and supply costs are subject to change.